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FAA-PMA FACILITY #PQ111NM

# Service Bulletin Fuel Systems

Bulletin No.: PRS-106

Revision No: 1

Date: 11/10/04

**SUBJECT:**            **SERVO RECALL – PART NUMBER 2524273-12**

## **SECTION I - PLANNING INFORMATION**

**A. EFFECTIVITY:**

A limited number of 2524273-12 fuel injection servos were built with the incorrect air diaphragm installed. These servos are installed on Lycoming IO-540-K engines. They were built between August 2, 2003 and October 10, 2003. The serial numbers are listed in section II. (Revision 1 is an update to this listing)

**B. REASON:**

A limited number of 2524273-12 fuel injection servos were built with the incorrect air diaphragm installed. There are no known performance or safety issues. These units are being recalled because they are not in the FAA approved configuration. This bulletin identifies affected servos and provides information for repair.

**C. COMPLIANCE:**

Within the next 10 hours of flight, but no later than June 1, 2004.

## **SECTION II - IDENTIFICATION OF AFFECTED SERVOS**

**A.    SERVOS MANUFACTURED, OVERHAULED, REBUILT, OR REPAIRED BY PRECISION AIRMOTIVE:**

The following serial number listing identifies fuel injection servos which were built by Precision Airmotive LLC (PAM) during the applicable time period, and have not yet been recovered by PAM (as of 11/04/04). Servos which have been corrected by PAM will be identified with a “D” stamped on the lower right corner of the data tag.

Part Number	Serial Number(s)
2524273-12	70271101 70271902

**SECTION III – ACCOMPLISHMENT INSTRUCTIONS:**

- A) If the aircraft has had a replacement servo (or replacement engine) installed between August 2, 2003 and January 27, 2004, identify the part number and serial number and determine if the unit is affected by this bulletin. If so, remove the servo from the aircraft and call the Precision Airmotive LLC product support department to arrange repair of the affected servo. The servo will be repaired and returned to the operator. It should then be reinstalled in accordance with applicable engine and airframe maintenance manuals.

**SECTION IV – WARRANTY INFORMATION:**

- A) Remove and replace labor will be reimbursed in accordance with the published Lycoming labor allowance at the maintenance facility's posted shop rate.

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